COWON X9

MSRP:

FEATURES

*** The specifications are subject to change without notice.**

Item	Category	Specification
General	Size	72.5(W) * 114.9(H) * 12.2(T) (mm)
	Color	White
	Weight	159g
Video	Display	4.3 inch 16M Color Wide Display(480*272), Touch Screen
Audio	Channel	Stereo
	Frequency Range	20Hz ~ 20,000Hz
	Max Output	16 Ohm earphones : 29mW + 29mW
	S/N Ratio	95dB
FM Radio	Frequency Range	87.5~108 MHz (KR,US,EU), 76~90 MHz (JP)
AV OUT	Video	Composite
	Video Format	NTSC / PAL
	Audio	Stereo
Speaker	Output Power	0.5W Mono
	Frequency Range	1KHz ~ 20kHz
	Recording	Mic / Line-in / FM Radio
Power	Built-in Battery	Built-in Rechargeable Lithium Polymer Battery
	Battery Charging	By USB port about 6hr, Charge from Adaptor about 4.5hr
Capacity	Flash(NAND) Memory	8GB, 16GB, 32GB
	External Memory	MicroSD (FAT32)
USB Interface	USB Device	USB 2.0 High Speed
Button	3 Buttons	POWER/HOLD, VOL+, VOL-, Touchscreen
Movie Player	File Format	AVI, WMV, ASF
	Video Codec	Xvid SP/ASP, WMV 7/8/9
	Video Resolution	480*272, 30 fps recommened
	Audio Codec	MPEF1 Layer 1/2/2.5 Layer 3, WMA
	Subtitle	SMI
	Playback time	Max 13 Hours
Music Player	File Format	MP3/2, WMA, FLAC, OGG, APE, WAV
	Audio Codec	MP3 : MPEG 1/2/2.5 Layer 3, ~320kbps, ~48kHz, mono/stereo WMA : ~320kbps, ~48kHz, mono/stereo OGG : ~Q10, ~44.1kHz, mono/stereo FLAC : Compression Level 0 ~ 8, ~44.1kHz, mono/stereo WAV : ~48kHz, 16bit, mono/stereo APE : Fast, Normal, High, 16bit, v3.97 ~ 3.99
	ID3 Tag	ID3 V1, ID3 V2.2 / V2.3, Vorbis Comment
	Lyrics	LDB 1.0, 2.0, LRC
	Sound Effect	BBE+ (BBE, Mach3Bass, MP3 Enhance, 3D Surround) Special Effect (Stereo Enhance, Reverb - 9 Modes) 5 Band Graphic Equalizer(EQ Filter)
	JetEffect 5	44 Presets (Normal, BBE, BBE VIVA, BBE VIVA2, BBE Mach3Bass, BBE MP, BBE Headphone, BBE Headphone2, BBE Headphone 3 , Rock, Jazz, Classic, Ballad, POP, Club, Funk, Hip Hop, Techno, Blues, Metal, Dance, Rap, Wide, X Bass, Hall, Vocal, Maestro, Feel the Wind, Mild Shore, Crystal Clear, Reverb Room, Reverb Club, Reverb Stage, Reverb Hall, Reverb Stadium, Reverb Chamber, Reverb Room2, Reverb Club2, Reverb Hall2, Reverb Auditorium, Reverb Cathedral, Reverb Stadium2, Reverb Canyon, Reverb Long) 4 User Presets (User 1, User 2, User 3, User 4)
	Playback time	Max 110 hours
Photo Viewer	File Format	JPG
	Resolution	No limit. (Progressive format: LT 1M pixel)
Document Viewer	Text Viewer	TXT
Estimated Lanching Date		N/A
System Requirements	CPU : Pentium Ⅲ 500Mhz or higher	
	OS : Windows7/ Vista/ XP / 2000 / ME MAC OS 10.X/ Linux v2.4 or higher(Support only for data transfer)	
	USB Port : 2.0 High Speed(Recommended)	